-10	LHA ARIES	25	ALPHARD	56	FOMALHAUT	38	RIGEL KENT.
-9	STARLIST	41	ALPHECCA	31	GACRUX	44	SABIK
-8	UNKNOWN STAR	1	ALPHERATZ	29	GIENAH	3	SCHEDAR
-7	SATURN	51	ALTAIR	35	HADAR	45	SHAULA
-6	JUPITER	2	ANKAA	6	HAMAL	18	SIRIUS
-5	MARS	42	ANTARES	48	KAUS AUST.	33	SPICA
-4	VENUS	37	ARCTURUS	40	KOCHAB	23	SUHAIL
-3	MOON UP LMB	43	ATRIA	57	MARKAB	49	VEGA
-2	MOON LOW LMB	22	AVIOR	8	MENKAR	39	ZUBEN'UBI
-1	SUN UP LMB	13	BELLATRIX	36	MENKENT		
0	SUN LOW LMB	16	BETELGUESE	24	MIAPLACIDUS		
7	ACAMAR	17	CANOPUS	9	MIRFAK		
5	ACHERNAR	12	CAPELLA	50	NUNKI		
30	ACRUX	53	DENEB	52	PEACOCK		
19	ADHARA	28	DENEBOLA	68	POLARIS		
10	ALDEBEBARAN	4	DIPHDA	21	POLLUX		
32	ALIOTH	27	DUBHE	20	PROCYON		
34	ALKAID	14	ELNATH	46	RASALHAGUE		
55	AL NA'IR	47	ELTANIN	26	REGULUS		
15	ALNILAM	54	ENIF	11	RIGEL		

ENTRY FORMAT

S 12DEG 3.6MIN = - 12.036
E 98DEG 0.6MIN = -98.006
(For N & W omit " - ".)
1:03:12PM = 13.0312

1. Choose A LAT, A LON and FIX TIME.
2. Compute LOPs and accept or reject.
3. Evaluate LOPs and cancel if needed.
(Part of FIX program.)
4. Compute FIX.